

HUBER+SUHNER® DATA SHEET

RF TERMINATION: Type 65_SMA-50-0-1/111_N

Rev.: L



Description

Standard Termination, Low Power

Product Configuration

Connector SMA plug (male)



Technical Data

Electrical Data

Nominal impedance	50 Ω			
Frequency range	DC to 18 GHz			
Frequency sub range (GHz)	DC to 4	4 to 10	10 to 14	14 to 18
VSWR max.	1.05	1.1	1.15	1.25
Power rating	1 Watt average power to 30 °C ambient temperature, linearly derated to 0 Watt at 130 °C ambient temperature. 500 Watt peak power			

Mechanical Data

Dimensions 9.2 / 9.2 / 14.9 (height / width / length coaxial in mm)
Weight 0.0033 kg

Environmental Data

Operating temperature -55 °C to 130 °C
2002/95/EC (RoHS) compliant

Material Data

Piece Part	Material	Surface Plating
Centre contact	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Outer contact	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Body	Copper Beryllium Alloy	Gold Plating (Nickel underplated)
Insulator	PFA / PTFE	
Coupling nut	Bronze	Gold Plating (Nickel underplated)

Related Documents

Outline drawing DOU-00064214

Ordering Information

Single packaging 65_SMA-50-0-1/111_NE
Bulk 100 pcs packaging 65_SMA-50-0-1/111_NH

Additional Information

Remarks

Interface dimensions acc. to IEC 60169-15_MIL-STD-348A/310_CECC 22110

HUBER+SUHNER is certified according to ISO 9001 and ISO 14001

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